

Docket No. PRD-2110-USANP

## N THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants** 

MacDonald et al.

Confirmation No.: 1638

Appln. No.

10/667,096

Filed

: September 18, 2003

Title

METHODS OF INCREASING PLATELET AND HEMATOPOIETIC

STEM CELL PRODUCTION

Art Unit

: 1647

Examiner

Bridget E. Bunner

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

November 16, 2007
(Date of Deposit)

Laura A. Donnelly
(Name of applicant, assignee, or Registered Representative)

/Laura A. Donnelly/
(Signature)

November 16, 2007
(Date of Signature)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## CROSS-REFERENCE TO RELATED APPLICATIONS AND SUBMISSION OF DOCUMENTS REGARDING SAME

Dear Sir;

Applicants submit this CROSS-REFERENCE TO RELATED APPLICATIONS AND SUBMISSION OF DOCUMENTS REGARDING SAME document to draw the Office's attention to applications that could be deemed to contain related subject matter:

Attorney Docket	Application	Title	Continuity	Status	Representative
No. (Assignee)	Serial No.				Claim
SPC5199USDIV1 (SmithKline Beecham Corporation)  .	11/610,226 (filed 12/13/06)	Peptides and compounds that bind to a receptor	DIV of 11/254,419 (10/20/05); CON of 10/083,768 (02/27/02) (U.S. Patent No. 7,091,311); CON of 09/549,090 (04/13/00) (U.S. Patent No. 6,465,430); CON of 08/973,225 (12/04/97) (U.S. Patent No. 6,083,913); 371 of PCT/US96/09623 (06/07/96)	Examiner not assigned  Awaiting first Office Action	19. A compound that binds to a thrombopoietin receptor, wherein said compound comprises X9 X8 G X1 X2 X3 X4 X5 X6 X7, where X1 is P; X2 is T; X3 is L; X4 is R; X5 is Q; X6 is selected from the group consisting of W (Trp), L-Trp, D-Trp, L-1-Nal, D-1-Nal, L-2-Nal, D-2-Nal, L- (Benzothienyl)-alanine, DL-5-Me-Trp, DL-1-Me-Trp, DL-6-F-Trp, DL-5-F-Trp, DL-5-F-Trp and L-Tic; X7 is L; X8 is E; X9 is I.
TDP5001USNP (Ortho-McNeil Pharmaceutical, Inc.)	10/918,561 (08/13/04)	Peptides and compounds that bind to a receptor	60/498,740 (08/28/03)	Assigned to Examiner Julie Ha  Response to Office Action filed 09/24/07	50. A peptide compound that binds to a thrombopoietin receptor, wherein said peptide compound comprises I E G P T L R Q (2-Nal) L A A R (Sar) (SEQ ID NO:7), wherein (2-Nal) is β-(2-naphthyl)alanine and (Sar) is sarcosine
TDP5001USCIP1	11/200,416	Peptides and	CIP of	Assigned to	50. A method for

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Attorney Docket No. (Assignee)	Application Serial No.	Title	Continuity	Status	Representative Claim
(Ortho-McNeil Pharmaceutical, Inc.)	(08/09/05)	compounds that bind to a receptor	10/918,561 (08/13/04); 60/498,740 (08/28/03)	Examiner Julie Ha  Awaiting first Office Action	treating a patient suffering from a disorder that is susceptible to treatment with a thrombopoietin agonist, comprising administering to the patient a therapeutically effective dose or amount of a peptide compound comprising the following sequence: (H-IEGPTLRQ(2-Nal)LAARX <sub>10</sub> ) <sub>2</sub> K-NH <sub>2</sub> wherein X <sub>10</sub> is sarcosine.
PRD2222USNP (Janssen Pharmaceutica, N.V.)	11/181,049 (07/14/05)	Use of TPO mimetic compounds in the treatment of anemia	60/601,921 (08/16/04)	Assigned to Examiner Julie Ha Abandoned	1. A method of preventing the development of anemia following treatment comprising administering an effective amount of a TPO mimetic compound to a subject in need thereof.
PRD2222USCIP1 (Janssen Pharmaceutica, N.V.)	11/354,065 (02/14/06)	Use of TPO peptide compounds and pharmaceutical compositions in the treatment of anemia	11/181,049 (07/14/05); 60/601,921 (08/16/04)	Awaiting Examination	12. A method of preventing the development of anemia following treatment comprising administering an effective amount of a TPO peptide compound to a subject in need

Attorney Docket No. (Assignee)	Application Serial No.	Title	Continuity	Status	Representative Claim
Tio. (Assignee)	Serial 1405				thereof, said TPO peptide compound comprising the following structure:  IEGPTLRQ  (2-Nal)LAAR  (Sar) (SEQ ID  NO:5).
PRD2110USANP (Ortho-McNeil Pharmaceutical, Inc.)	10/667,096 (09/18/03)	Methods of increasing platelet and hematopoietic stem cell production	60/411,779 (09/18/02) and 60/411,700 (09/18/02)	Assigned to Examiner Bridget E. Brunner RCE and Amendment filed 10/26/07	2. A method of providing hematopoietic stem cells to a subject comprising the steps of: administering a thrombopoietin (TPO) mimetic compound to a subject to increase stem cells in said subject; harvesting one or more of the stem cells; treating said subject with a bone marrow ablative treatment; and transplanting the harvested stem cells into the subject, wherein the TPO mimetic compound has the following sequence:  I E G P T L R Q (2-Nal) L A A R X <sub>10</sub> , wherein (2-Nal) is β-(2-naphthyl)alanine and X <sub>10</sub> is Sar.

The documents listed in the table below are submitted for the Office's review.

Application Serial No. (Attorney Docket No.)	Documents Submitted
11/610,226	Preliminary Amendment, filed 12/13/06
(SPC5199USDIV1)	Tromming Timonamone, mod 12113700
(31 (317703))	Information Disclosure Statement, filed 12/13/06
·	Submission of Form PTO-1449 and Notice of References Cited by the Examiner, filed 12/13/06
10/918,561 (TDP5001USNP)	Amendment in Response to Notice Under 37 CFR §§ 1.821-1.825, filed 02/28/05
	Information Disclosure Statement, filed 06/10/05
	Preliminary Amendment, filed 01/27/06
	Requirement for Restriction, dated 01/11/07
	Response to Requirement for Restriction, filed 02/05/07
	First Supplemental Information Disclosure Statement, filed 03/09/07
	Office Action, dated 03/30/07
	Second Supplemental Information Disclosure Statement, filed 08/06/07
·	Submission of Written Opinion, filed 08/21/07
	Amondment filed 00/24/07
11/200,416	Amendment, filed 09/24/07 Preliminary Amendment, filed 02/10/06
(TDP5001USCIP1)	Tremminary Amendment, med 02/10/00
(IDI SOUTOSCH I)	Information Disclosure Statement, filed 08/06/07
	Submission of Written Opinion, filed 08/21/07
	Notice to Comply with Requirements for

Application Serial No. (Attorney Docket No.)	<b>Documents Submitted</b>
	Patent Applications Containing Nucleotide
	Sequence and/or Amino Acid Sequence
	Disclosures, dated 09/18/07
	Amendment in Response to Notice Under
	CFR §§ 1.821-1.825, filed 10/17/07
11/181,049	Information Disclosure Statement, filed
(PRD2222USNP)	03/09/07
(PRD2222USINP)	03/09/07
	Office Action dated 05/01/07
	Office Action, dated 05/21/07
	Fig. 1. Control of Con
	First Supplemental Information Disclosure
	Statement, filed 07/24/07
	Submission of Written Opinion, filed
	08/21/07
	Express Abandonment, filed 09/21/07
	Notice of Abandonment, dated 10/22/07
11/354,065	Information Disclosure Statement, filed
(PRD2222USCIP1)	07/24/07
	Submission of Written Opinion, filed
	08/01/07
	Response to Notice to File Corrected
	Application Papers, filed 10/01/07
	Amendment, filed 10/01/07
10/667,096	Information Disclosure Statement, filed
(PRD2110USANP)	01/23/04
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	First Supplemental Information Disclosure
	Statement, filed 03/24/06
	Notice to Comply with Requirements for
	Patent Applications Containing Nucleotide
	Sequence and/or Amino Acid Sequence
	Disclosures, dated 01/26/06
	Amendment in Response to Notice Under
	CFR §§ 1.821-1.825, filed 02/24/06
	O11 33 1.021 1.025, 11100 0212-1100
	Requirement for Restriction, dated April 19,
	1 Requirement for Restriction, dated April 19,

Application Serial No. (Attorney Docket No.)	Documents Submitted
	2006
	Second Supplemental Information Disclosure Statement, filed 05/18/06
	Amendment, filed 05/18/06
	Office Action, dated 08/03/06
	Amendment, filed 02/01/07
•	Notice of Non-Compliant Amendment, dated February 16, 2007
	Amendment, filed 03/12/07
	Third Supplemental Information Disclosure Statement, filed 03/12/07
	Final Office Action, dated 05/08/07
	Request for Continued Examination and Amendment, filed 10/26/07

By making this submission, Applicants have endeavored to provide the Office with sufficient information regarding the related cases for the Office's use. Should the Office require anything further, it is invited to contact Applicants' representative at the telephone number below.

Respectfully submitted,

/Laura A. Donnelly/

By:\_\_\_\_\_\_Laura A. Donnelly

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Dated: November 16, 2007



## SPC-5199-USDIV1 Appln. No. 11/610,226